

Wed. Night - 13 Jan 7. / 47

My dear Doctor

So long ago as the 22nd Ult^o. I wrote you a letter stating that I had then recently returned from a 5 weeks Visit to Mt. Savage Iron Works, in Md. where I had been on business of C. & Co. I now quite forget the contents of my long gossiping letter, nor perhaps are you thereby any loser, but there was one point that you would have noticed, ere this, & I therefore feel convinced that my letter must have miscarried - In a box from Mr. Curtis, which I found on my arrival at home, there were packages for yourself, & for Mr. Oakes, whom I wrote on the same day, enquiring how I should forward them, but from neither of you do I hear any thing in reply. If I find that your letter failed to reach you, I shall again address Mr. Oakes, on the subject - I have to thank your kind & friendly remembrance for two papers which reached me recently - one of Brown & Engelmann, & the other your own, on some new Composite - By the way, your Envelope was marked for this last "1/2 sheet" - whereas my paper had only 4 pages! leaving off with Agapigia - Was it complete? I observe in your last notice of Hook. Jour. Bot. you say that Seyer's notes on the Veg.ⁿ of Miss. & Oregon are complete. Is this the paper explanatory of the numbers of the Plants in Seyer's late Sets, of which you & I divided one? If so, shall you have separate Copies of the paper, & if not, will you lend me your Copies for a few days to make out

Is there any vol. of Month subsequent to W. which concludes at Aspidocaulon?

my plants - They might be sent by Adams, en safely - In the letter to which I have referred I thanked you heartily for your very beautiful present of your Chloris, & Sullivan's Tropaeol. I admit both exceedingly, but more especially the ~~former~~ By the way, Olney sent me last week, a plant, new to me, which he calls, *Vaccinium hirtellum*, Ait. & it seems indeed to agree with the Char. given by Dunal in D.C. Prod. I have not yet had time to soak out & dissect a Berry, but it appears to me to be another *Layhussacia*! Is that so? You do not allude to it in the enumeration in the Chloris - To night I have been sorting out some Legum.^a sent me by Sartwell, & I have noted by chance two quiddities, which I submit to you, *Cassia obtusifolia*, L. & *Spr. fl.* I have five large spec^{ies} from Hale & Chapman, & smaller ones from Texas (Engelm.) & C. (Curtis) & A.L. (Buckley) - Now in every one of these the glans is single on the last pair of leaflets, & hence they are all *C. humilis* affolladon, who refers his plant to the Carib.^a Is. & Carolina, whereas the *C. obtusifolia* h. is only referred to Cuba & Jam.^a May it not be another plant, & all our forms *C. humilis*?

Schrankia. I have now, for the first time, got fruit of both species, & find them as described in the Flora but exactly reversing the species!! i.e. I have from Dr. Torrey one of Fremont's (Platte) spec^{ies} with the clearly reticulate leaves, which should be *S. uncinata*, in that respect, while it has the long attenuate legumes, subulate-attenuate at the apex & scatter's prickles of rank *S. angustata* - whereas I have from A.L. (Buckley) the *S. angustata*, as to the leaves, with the short, densely echinate legumes, exactly as described in the Flora under *S. uncinata* - Look at your specimens I suspect you described from loose, detached legumes, which ~~belonged~~ were placed with the wrong plants -

I have been endeavoring to make out, by D.C. Prod. my species of *Phlox*, but cannot satisfy myself at all with them - I have seen many forms, but do not understand them well.

When you study them, I may you to remember my "pigeonhole" that I may have some authentic specimens to guide me as to 2 or 3 species - Where you cannot do better, a mere flower & leaf will be very acceptable - also may recollect some pieces of those half dozen difficult *Vaccinia*, if you can satisfy yourself with them - What do you say to *Ugala* *glauca*? I see no Char. tho' D.C. keeps it up - Have you got to *Oleina*? If so, what of *Dracopis juglandifol.*? which D.C. also retains, tho' his own character does not, in any respect, that I can see, remove it from *D. Amer.* Mr. Olney writes that he saw you recently, & that you were well & cheerful as ever, at which I rejoice, & hope that the *Flora* may be making some head-way - I have not seen our good Torrey more than once since my return from Ind. when I called upon him for a few minutes at the college - Sam. continues to attend to business - In my last I mentioned that he is now under a certain Dr. Greene, who introduces a strong solution of Nitrate of Silver within the larynx! Sam. has certainly found benefit from his treatment - For myself, I am, thank God, in tolerable health, but the world uses me shabbily enough - In other words, I am living on Midshipman's pay, "Nothing-a-day, & to find myself" - Give my kind regards to Brother George, & write me a line, as to the disposition of your plants, replying, or not, to my queries herein, as time & inclination may suggest - Always yours truly H. Sully

Prof. A. Gray

I found my John well at the Iron Works, & I think he seems much respected there -



Prof. A. Gray
Harvard Univ.
Lambert Map.